

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/657,852 B
Source: JFW16
Date Processed by STIC: 09/21/2005

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 09/21/2005
PATENT APPLICATION: US/10/657,852B **TIME:** 11:07:25

Input Set : A:\corrected1070Useqlist.TXT
Output Set: N:\CRF4\09212005\J657852B.raw

4 <110> APPLICANT: Demmer, Jeroen
5 Shenk, Michael Andrew
6 Hall, Claire
7 Fish, Steven A
9 <120> TITLE OF INVENTION: Compositions isolated from forage
10 grasses and methods for their use.
13 <130> FILE REFERENCE: 11000.1070U

C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/657,852B
C--> 15 <141> CURRENT FILING DATE: 2003-09-09
15 <150> PRIOR APPLICATION NUMBER: 60/409,557
16 <151> PRIOR FILING DATE: 2002-09-09
18 <160> NUMBER OF SEQ ID NOS: 44
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 841
24 <212> TYPE: DNA
25 <213> ORGANISM: Lolium perenne
27 <400> SEQUENCE: 1
28 ggatggttt tttatggata tatcatatat agcataaccgc agcttagctca gtccatggcg 60
29 aaatgctggc agctgtgtcttcttggca ctcctcttc cggcgccgag cgccgcgtcg 120
30 tgccaccctg atgacaccta tgccctgcgg gacttcggccg gcaacctcag aggcgggggc 180
31 gtcctctcc gcccggcctt gcccggcgcc tcgtgctgcg gctgggaagg tgtggctgc 240
32 gacggcgcaa gcggctgcgt caagagcttc cagatattgc tcaaagggtc caccgcgtc 300
33 ggccgttcac tggtaaggc gttcaactcac atgccattac atgtgaagcc tagccaagga 360
34 acactcgacg aagaccacaa tacaataact gggatcaaca atactgtcag atccggagc 420
35 aacaatgtt tttctggaa cgataaacact gtcataatccg ggaacaacaa cgtcgtgtcc 480
36 gggagccaca acaccgtgt atttgggggt gacaacttca taagtggaaag ttaccatgtc 540
37 gatatctggaa accaccatgt tttgtactgac aacaagaatg ccgtatccgg ggaccacaat 600
38 actgtatctg gaagccaaaa taccgtatcc gggaccacc agatcgatc tgggagccac 660
39 agtaccgtat cccggaaacca caatacggtt tctgggagaa acaattccgt atatggAAC 720
40 aacaatattt tttatctggag caaccatgtt gtatatggaa acaacaaaagt cgtgacagga 780
41 ggttaataat ctgtcaacttag attgtttaa tgcataatcccg tgggtcactgt taaaaaaaaa 840
42 a
44 <210> SEQ ID NO: 2
45 <211> LENGTH: 959
46 <212> TYPE: DNA
47 <213> ORGANISM: Festuca arundinacea
49 <400> SEQUENCE: 1
50 ggcgacactt gcttggattt caatcaagg ttcgtgttgg tttgtgtatg gatatatacg 60
51 ataccgcgc tagctcaattt catggcaaaa tgctggcagc tgctactt cttggcattc 120
52 ctcttgccgg cggcgagcgc cgcgtcacgc caccctgtatg acctccgc cctgcaggac 180
53 ttccggca acctcagagg cggggcggtt gtccctccgc ccccttgc cggcggtca 240
54 tgctgcgtact gggaaagggtgc gggctgcac ggtgcaagtq qccqcgtcac qagttccag 300
CPG -6)

RAW SEQUENCE LISTING

DATE: 09/21/2005

PATENT APPLICATION: US/10/657,852B

TIME: 11:07:25

Input Set : A:\corrected1070Useqlist.TXT

Output Set: N:\CRF4\09212005\J657852B.raw

55 atattgctca aagggctcac caccgctggc cgttcactgg gtaaggcggt cactaacatg 360
 56 ccattacatg tgaagtctag ccaaggaaca ctcgacgaag aacacaatac aataactggg 420
 57 atcaacaata ctgtcaaatac cgggagcaac aatgttgtt ctgggaacga taacactgtc 480
 58 atatccggga acaacaacgt cgtgtccggg agccacaaca cctgcgtatt tgggggtgac 540
 59 aatttcctaa gcggtagcaa ccatgtcgta tctgggaacc accatgtcgta gactgacaac 600
 60 aagaatgccg tatccgggga ccacaataact gtatctggaa gccaaaatac cgtatccggg 660
 61 aaccaccata tcatatctgc gagccacagt accatatccg ggaaccacaaa taccgtatcc 720
 62 gggagcaaca atttcgtatc tggyaacaac aatattgtat ctgggagcaa ccatgtcgta 780
 63 tatgggaaca acaagggttgt gacaggaggt taataatttgc tcaactggatt gttccatgc 840
 64 atgttctcggttca gtcgtatca cttgggtggg ccaatcacgt tatgtactt 900
 65 catgtaaagca taattttcg tgctttaat aaaactccc tacagataaaa aaaaaaaaaa 959
 66 <210> SEQ ID NO: 3
 67 <211> LENGTH: 980
 68 <212> TYPE: DNA
 69 <213> ORGANISM: Lolium perenne
 70 <400> SEQUENCE: 3
 71 gcttgcatttc caatcaaggt ttcttggca atccatgcct gaatacatgg caaagtgttg 60
 72 catgctgctg gtcttcttgg ggttcatctt gcaggtggca ggagcaacgt cgtggcgtg 120
 73 ccaccacgac gacccatccacg cgttgggggg cctcgctgag aacctaagcg gcaaaggagc 180
 74 cgtccgcctc cgcgcgcacat ggtccggcgc ctcatgtcg agctggaaag gtgtggatg 240
 75 cggaaacagca agcggccgcg tcgtggcggtt gcccgtcccc aagcgcggcc ttggaggat 300
 76 catcccatcg tcgattgggt agcttgcata ccttcgtat ttggatctct cgggttaattc 360
 77 attgggttggg gaggtaccaa aaagtttgcata gatacggtc aagagcctca ccactgacag 420
 78 ccagtcaactc ggtatgggtt ccattaacat gctattgcata gtgagcgtt gaagaacgct 480
 79 cgatgaagaa cccaaatacaa tatcaggggac caacaatagt gttggatcag ggagcaacaa 540
 80 tggatccatcg gggaaatgaca acacggcgtt atctggaaat aacaaccatg tgcgtggag 600
 81 caacaacact gttgttaactg gaagtgcata tactgttagtt ggtagcaacc atgtcgatc 660
 82 aggacaaag catattgtta ctgataacaa taatgttgcata tccggaaacg acaataatgt 720
 83 gtctggaaagc ttccatactg tatcaggggaa gcacaataacc gtatccggga gcaacaatac 780
 84 tgtatccggg agcaaccata tcgttatctgg gagcaacaaa gtcgtaaacag atggttaata 840
 85 ttctgttaggt gcaggattgc ttccatcttc ccaagttcgtt tgtagcttac aatcaataga 900
 86 tggagacaat cacgttatgt aacttcagga tatggcatac tttccctta aataaagctt 960
 87 ccctttacat aaaaaaaaaaaaaa 980
 88 <210> SEQ ID NO: 4
 89 <211> LENGTH: 996
 90 <212> TYPE: DNA
 91 <213> ORGANISM: Festuca arundinacea
 92 <400> SEQUENCE: 4
 93 gacatagctt gcattccaat caagggttct tggcaatcc atgcctgaat acatggcaaa 60
 94 gtgttgcattt ctgctgctcc tcttggcctt catcctcttgc cagggtggccg gagcaacgtc 120
 95 gtggcgtgc caccacgacg acctccgcgc attgaggggc ttccggcaga acctaagcgg 180
 96 caaaggagcc gtccgcctcc gcccgcata gtcggcgcc tcattgcata gctggaaagg 240
 97 tgtggatgc gaaacacgaa gcccgcgcgt cggcgcttgc cggctccccca agcgcggccct 300
 98 tggagggacc atccatcgatcgt cgattgggtga gcttgcatac ttccgttgcata tggatctctc 360
 99 gggtaattca ttgggtgggaa aggtaccaaaa aagtttgcag atacggctct agagcctctc 420
 100 cactgatggc cagtcaactcg gtatgggttca cattaacacg ctattgcata tgagcgtt 480
 101 cagaagaacc ctcgatgaag aaccaaatac aatatcaggg accaacaata gttggatc 540
 102 agggagcaac aatgttgttt cccggaaatgca acacacggc atatctggaa ataacaacca 600
 103 tggatcttgc aqcaacaaca ctgttqtaac tqqaqgtqac aacactttqatqaa ttqgtatqca 660

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/657,852B

DATE: 09/21/2005

TIME: 11:07:25

Input Set : A:\corrected1070Useqlist.TXT

Output Set: N:\CRF4\09212005\J657852B.raw

108	ccatgtcgta tcagggacaa agcatattgt tactgataac aataatgtt gatccggaa	720
109	cgtacaataat gtgtctggga gcttcatac tgtatcaggg gagcacaata ccgtatctgg	780
110	gagcaacaac actgtatccg ggagcaacca tgtcgatct ggaagcaaca aagtgcgtaac	840
111	agatggttaa tattctgttag gtgcaggatt gcttcatct tcccaagttc agtgtagctc	900
112	ataatcaatt gatggagaca atcacgttat gtaacttcag gatatggcat actttcctt	960
113	taaataaaagc ttcccttac ataaaaaaaaaaaaa	996
115	<210> SEQ ID NO: 5	
116	<211> LENGTH: 1084	
117	<212> TYPE: DNA	
118	<213> ORGANISM: Lolium perenne	
120	<400> SEQUENCE: 5	
121	gacttgcatt caaaaagggt ttcttgata cacgtattta gaacaccaga acttaatcca	60
122	tggcgaaatg ttggctgctg ctgtcttct tggttcttctt cttgtgtgcc atgagcgcga	120
123	cgtcgtgcac cctggatgac ctccgcgcgc tgccgggctt tgccggaaac ctcaatggcg	180
124	gggggtgcctt tctccgtgga acatggctcg gctcctcatg ctgcgatgg gaaggtgtgg	240
125	gctgcgtatgg tacaagcggc cgccgtcacgg cggtcggtcttccgattagc ctcgaggact	300
126	gcggtaagct caagtcgctc aaccttgcca acgaaagatt ggttggcacc atcccgtcg	360
127	ggattggta gcttgaccac cattgtact tggttctctc ggataattca ttgttggta	420
128	aggcacccaa tagttgcac aatagttgc agataagact caaggcctc gccaccgctg	480
129	gtcggttact aggtatggct ttcgctaaca tgccattgca tggtaaggaa aaccgaagaa	540
130	ccctcgacga acaaacaat acaatacatg ggaccaacaa cactgttata tctggaaacg	600
131	acaatgtgt ttctggaaac gacaacactg tcataatgtgg gaacaacaac actgtgtctg	660
132	ggagcaacaa caccattgca tctggcagtg acaatatcgt aactggcagc aaccatattg	720
133	tatgtggac caaacatatac ataactgata acaacaatga cgtatccgc aatgataata	780
134	atgtatctgg gagcttccat actgtatccg ggagccacaa tactgtatct ggaagtaaca	840
135	acactgtatc tggaaagcaac catgtcgatctt ctggaaagcaaaactcgac acaggagatg	900
136	aatgattttgt cagggatttgc cttccatctt tcctaaagga gctctcaccc tagtccaagt	960
137	tcgggtgcacg tcacaatcac ttggtaggaa caatcgagtt atgtaacttc atggatata	1020
138	catcattctc cctgtttaaaa tataactttcc tgaaaatatac ttacataaat gctaaaaaaa	1080
139	aaaa	1084
141	<210> SEQ ID NO: 6	
142	<211> LENGTH: 1230	
143	<212> TYPE: DNA	
144	<213> ORGANISM: Festuca arundinacea	
146	<400> SEQUENCE: 6	
147	actcaactgc attccaaaaa aggtttcttg ctgagttgtt tgcgtacaca taattagaac	60
148	accacaactc aatccatggc gaaatgtgg ctgtgtgc tcttcttgg ggtctcttg	120
149	ccggccgcga ggcgcacgtc gtgcacccca gatgacccctc gcgcgcgtcg tggcttgc	180
150	ggaaacctca atgggggggg tgccttctt catggagcat ggtccggctc cttatgttgc	240
151	gcctggaaag gcgtggctg cgatggtaca agcggccgcg tcacggcatt gcgcgttccg	300
152	attagcctca aggatgtcgcc caagctcaag tcgctcaacc ttgccaacga tagactgg	360
153	ggcaccatcc cgtcgtggat tggtaggat gaccacccctt gctacttgg tctctcgat	420
154	aattcattgg ttggtaaggat acccaataatg ttgcagataa gactcaaggg cctcgccacc	480
155	gctggtcgtt cactaggtat gccttcgtt aacatgccat tgcgtatgtaa gggcaacccg	540
156	agaacactcg acgaacaaac aaataacaata cagggacca acaacacagt tagatctgg	600
157	aacgacaatg cagttctgg gaacgacaaac actgtcatat gtggaaacaa caacactgtg	660
158	tctgggagca acaataactat tgcgtatctgg agtgcataata tcgtaactgg tagcaaccag	720
159	gttgtatgtg ggacccaaaca tatcataact gataacaaca atgacgtatc cgccaaacgat	780
160	aacaatgtat ctgggagttc ccatactgtt tccggagcc acaataactgt atccggagat	840

RAW SEQUENCE LISTING

DATE: 09/21/2005

PATENT APPLICATION: US/10/657,852B

TIME: 11:07:25

Input Set : A:\corrected1070Useqlist.TXT

Output Set: N:\CRF4\09212005\J657852B.raw

161	aacaacactg tatctggaaag caaccatgtc gtatctggga gcaacaaagt cgtgacagga	900
162	gatgaatgt ttgtcagggg atcggttcca tcttccctaa aggagcacctc acccttgc	960
163	aagttcagtg tagctcacag tcacttggta gggacaatcg agttatgtaa ctcatggat	1020
164	atagcctcat tttcttagtt taaatatact ttccgtaaaa tatcttacat acatgctgat	1080
165	ataaaatataa aggcgcttt catgtactg atgtatacca agcgtgttt ctgtgtacg	1140
166	aatttgcatt gacatgcac tgatgttagac caagcgtgtt atatgtata tgtgtatgtt	1200
167	taataaaat attttgtt aaaaaaaaaaaa	1230
169	<210> SEQ ID NO: 7	
170	<211> LENGTH: 1212	
171	<212> TYPE: DNA	
172	<213> ORGANISM: Lolium perenne	
174	<400> SEQUENCE: 7	
175	gtttgcattc caaaaagggtt tcttgcgtac acgtatTTAG aagaccacaa cttaatccat	60
176	ggcggaaatgt tggctgtgc tgctttttt ggttttcctc ttgcgtggccg tgcgcgc	120
177	atcggtccac ccagatgacc tccgcgcgtc gcggggctt gtcgggaaacc tcaatggcg	180
178	gggtgtcctt ctccgtaaaa catggtctgg ctccatgc tgcccttggg aagggtgtgg	240
179	ctgcgtatggt acaagcggcc gcgtcacggc gttgcggctt ccgattagcc tcgaggattg	300
180	cgttaagctc aagtgcgtca accttgcacaa cgaaagattt gttggcacca tccgcgtgt	360
181	gattggtagt ttgcaccacc attgtactt cgttctctcg gacaattcat tgggtgtt	420
182	gttacccat agttgcaga taagactcaa aggctcgcc accgctgtc gttacttagg	480
183	tatggcttccatgc acatgtatgc cattgtatgtt gaaggggaaac cgaagaacac tcgacgaaca	540
184	aacaaatatac atacatggta ccaacaacac ttttagatct gggAACGACA atgtgtttc	600
185	tgggaacgac aacacagtca tgggtggaa caacaacaca gtgtctggg gcaacaacac	660
186	catttcatct ggcagtgaca atatcgtaac tggtagcaac catattgtat gtgggacc	720
187	acatatcata actgataaca acaatgacgt atccggcaat gataacaatg tttctggag	780
188	cattccataact gtatccggga gccacaatac ttttatctgg agtaacaaca ctgtatctgg	840
189	aagcaaccat gtcgtatctg gaagcaacaa agtcgtgaca ggagatgaat gattgtcag	900
190	gggattgttc catctccctt aaaggagctc tcacccttgc ccaagttcag tgcagctcac	960
191	aatcacttgg tagggcaat cgagttatgt aacttcatgg atatagcatc atttccttat	1020
192	agtttaataa tattttctgtt aaaaatatctt acatacatgc tttatgtaa atcaaaggcg	1080
193	gtttcacgc agctgtatgtt tttatgtacg aatttgcattt gacatgcaga	1140
194	gtgtatgtt accaagcttgc ttctatgtaa tatgtatgtc attaaacata tttttgttga	1200
195	aaaaaaaaaa aa	1212
197	<210> SEQ ID NO: 8	
198	<211> LENGTH: 1064	
199	<212> TYPE: DNA	
200	<213> ORGANISM: Lolium perenne	
202	<400> SEQUENCE: 8	
203	gcatttactt gcatttctaaa ataggtttct tgcataaccac aacttagctga atccatgggg	60
204	ctgttgcgtc tttttttggc gttcctcttg ccagtggcat gcggggcaac gtcgagttgc	120
205	cacccccatgtt acctccgtgc cttgcggggc tttgccaaga accttggcg cgaggcg	180
206	cttcctccgca cccgtgtgc cggcacctcg tgctgcgtct gggaaagggtgt tggctgtca	240
207	ggcgcgagcg gccgcgtcac cacgttggc ctcccttaggc gtggccttgc gggaccatc	300
208	acaggagcat cttggccgg cttgcgcgg ctggagtcac tcaaccctgc caacaacaga	360
209	ctggtcggca ccatccatc gtggattgtt gagttgacc accttctta cttggatctc	420
210	tcacataattt cattgttgg cgagctgccc aacctaagg gcctcaccac cacaggtcat	480
211	ttacttaggtt tggcttcac tagcatgcac ttggatgtga agcctaacag aagaactctc	540
212	gccgtacaaac caaatacaat atctggacc aacaactcg tttatctgg gcgaaacaat	600
213	actgtgtctg ggaatgacaa cactgtcata tcggggacca acaatactgt gtctggag	660

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/657,852B

DATE: 09/21/2005

TIME: 11:07:25

Input Set : A:\corrected1070Useqlist.TXT
 Output Set: N:\CRF4\09212005\J657852B.raw

214	ttcaacacccg	tcgtAACCGG	aagtgacaat	gtcttaactg	ggagcaacca	tgtcgatatct	720
215	gggagaaaacc	atattgtAAC	tgacaacaac	aatgtgtat	ctggggacga	caataatgtg	780
216	tccgggagct	tccataaaagt	atctggaaGT	cacaatacgg	tatctggag	caacaatacc	840
217	gtatccggga	gaaaccatgt	cgtatctggg	agcaacaaag	tcgtgacagg	aggttaatga	900
218	tatgttagtg	gattttcc	atcttcccta	aggatctca	cgtacttgac	aaagttcagt	960
219	gtagcactca	atcacttgg	ggggacaatc	gggttatgt	acgtcatgga	tatagcatac	1020
220	gtactttcc	tactttaat	aagaactttc	ctataaaaaaa	aaaa		1064
222	<210>	SEQ ID NO:	9				
223	<211>	LENGTH:	1246				
224	<212>	TYPE:	DNA				
225	<213>	ORGANISM:	Festuca arundinacea				
227	<400>	SEQUENCE:	9				
228	gttacttgc	attctaaaat	aggtttctt	cataccacag	ctagctgaat	ccatggggct	60
229	gttgctgctc	ttcttgggt	tcctcttgcc	agcagcgtgc	gcggcaacgt	cgagttgcca	120
230	ccccgatgac	ctccgtgccc	tgccggggctt	tgccaaagaac	gttgggtggcg	gaggcgtcct	180
231	cctccgcacc	gcgtggtccg	gcacccctgt	ctgcgtctgg	gaaggtgtt	gatgaatgg	240
232	cgcgagcggc	cgcatcacca	cggtgtggct	ccctaggcgt	ggccttgcgg	ggaccatcac	300
233	aggagcatcc	ttggccggcc	tcgcgaggct	ggagtcaactc	aaccttgc	acaacagact	360
234	ggtcggcacc	atcccattcg	gtattggta	gtttgaccac	cttctctact	tggatctctc	420
235	acataattca	ttgggtggcg	agctgccccaa	ccgttgcag	atacggctca	aggcctcac	480
236	caccacaggt	catttactag	gtatggctt	cactaacatg	ccattggatg	tgaagcgtaa	540
237	cagaagaact	ctcgccatac	aaccaaatac	aatatctgg	accaacaact	tggcttatac	600
238	tggcgaaac	aatgtagttt	ctgggaatgt	caacactgtc	atatcgaga	acaacaatac	660
239	tgtgtcttgt	agcttcaaca	ccgtcataac	gggaagtgtac	aatgtcttaa	ctgggagcaa	720
240	ccatgtcgta	tctggagaa	gccatattgt	aactgacaac	aacaattctg	tatctgggga	780
241	cgacaataat	gtgtccggga	gttccataa	agtatccgga	agtcacaata	cggtatctgg	840
242	gagcaacaat	accgtatcg	ggagaaacca	tgtcgatct	gggagcaaca	aaatcggtac	900
243	aggaggtta	tgatatgtt	gtggattgtt	tccatcttcc	ctaaggatc	tcacgtactt	960
244	gacagagttc	agtgtagcac	tcaatcac	ggtggggaca	atcggttat	gtaacttcat	1020
245	gggatatacc	atacccttcc	tactttaaat	aaaaactttc	ctataatatc	ttacagaccc	1080
246	gagtatcaac	agtggcttgg	agctaatgt	gaccaatcat	atttgcttat	gtacaaattc	1140
247	gaattgtgga	tgttgacatg	ttgtgattat	ttctcgctt	ctattctgt	cgatgttga	1200
248	tgcatttatta	tactgattag	ttgtgaggatc	acaggaaaaaa	aaaaaaa		1246
250	<210>	SEQ ID NO:	10				
251	<211>	LENGTH:	1008				
252	<212>	TYPE:	DNA				
253	<213>	ORGANISM:	Lolium perenne				
255	<400>	SEQUENCE:	10				
256	caacaacact	tgcgagtcac	ttgcattgca	ggaaagggtt	tttattgaat	ccatctatag	60
257	catagcactg	ctgaatccat	ggcgaaatgc	ttgtatgtgc	tgctctcctt	cgcgccctc	120
258	ttgtcggtgg	ccggcacccgc	gacggcgacg	ccatgccacc	gcgtgcac	tcgcgcgt	180
259	cggggcttcg	ctgagaacct	gggcggcggc	ggcgcata	gcctccgcgc	cgctgttca	240
260	ggcgccctat	gctgcattg	gaaaggcgtt	ggctgcgcac	tgccagcgg	ccgtgtcact	300
261	gttttgtggc	tccccaggag	ccgcctcac	gggcataatcc	cgtcatgat	ttgtcagtt	360
262	caccacctac	gttacttgg	tcttcaggt	aatgcattgg	ttggcgagg	accaagaat	420
263	ctgcaggtac	agctcaaagg	catcaccaac	atgcattgc	atgtatgt	taacagaaga	480
264	tcactcgacg	agcagccaa	tacaatttct	gggagcaaca	atactgtcag	atccgggagc	540
265	aaaaatgttc	ttgtgggaa	tgacaacacc	gtcatatctg	gggacaacaa	tagtgttct	600
266	gggagcaaca	acactgtcgt	aagtggaaat	gacaataccg	taaccggcag	caaccatgtc	660

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/21/2005
PATENT APPLICATION: US/10/657,852B TIME: 11:07:26

Input Set : A:\corrected1070Useqlist.TXT
Output Set: N:\CRF4\09212005\J657852B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:16; Xaa Pos. 124

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/657,852B

DATE: 09/21/2005

TIME: 11:07:26

Input Set : A:\corrected1070Useqlist.TXT

Output Set: N:\CRF4\09212005\J657852B.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:112